to be drilled can be put in place in the jig. This requires a locking device which can be depended upon to hold the bushing plate exactly in place while drilling. The locking device shown in Fig. 33, and also shown applied to a jig in Fig, 34, answers this purpose admirably. To open the jig so as to put in the piece to be drilled, all that is necessary to do is to push the

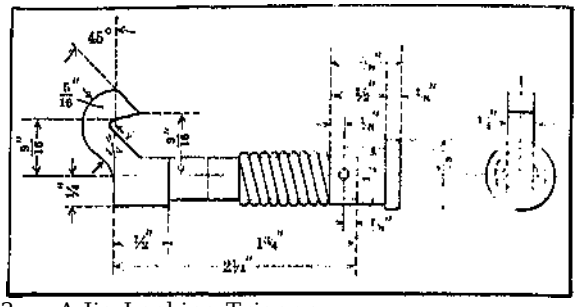

Fig. 33. A Jig Locking Trigger

button on the end of the lock trigger and lift the leaf up. When the piece is in place in the jig, the leaf is again pressed down into place. The pressure springs the locking device, and the trigger grips the pin shown. The part of the trigger which

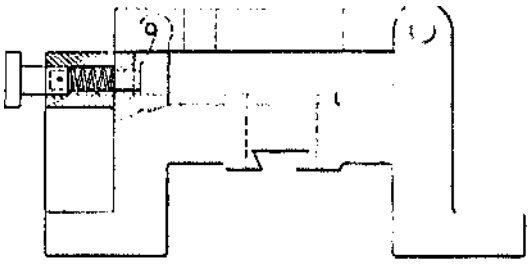

Fig. 34. Locking Device la Fig, 33 **applied to Jig**

fits against the pin should taper slightly. This makes it hold much more tightly,

and also takes up what little wear there may be on it. The device can be fitted to a great variety of jigs and fixtures. It is very simple and inexpensive to make, is quick and simple to operate, and is positive in its action.

A hinged jig cover may also be conveniently held in place by means of a spring latch of the form shown in Fig. 35, which is